



Click [here](#) for the 3D model.

General Information

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|---------------|-------------------------|
| Hersteller | KEMET |
| Gruppe | VC |
| Typ | Varistors |
| Typ | SMD Chip |
| Beschreibung | Surface Mount Varistors |
| Eigenschaften | Low Voltage |
| Terminierung | Nickel Tin |
| RoHS | With Exemptions |
| Zulassungen | IEC, AEC-Q200 |

Dimensions

| | |
|-----------------------|-----------------|
| L | 4.7mm +/-0.4mm |
| W | 3.2mm +/-0.3mm |
| T | 1.9mm MAX |
| B | 0.5mm +/-0.25mm |
| Chip Size / Footprint | 1812 / 4532 |

Packaging Specifications

| | |
|------------------|------|
| Verpackung | T&R |
| Verpackungsmenge | 1000 |

Specifications

| | |
|------------------------|------------------------|
| Gleichspannung | 125 VDC (25C) |
| Wechselspannung | 95 VAC |
| Temperaturbereich | -55/+125°C |
| Lagertemperaturbereich | -55/+150°C |
| Varistorspannung | 150 VDC at 1 mA |
| Klemmspannung | 250 V |
| Klemmstrom | 5 A (8/20 us MAX) |
| Surge Strom | 300 A (8/20 us MAX) |
| Energie | 5.2 J (10/1000 us MAX) |
| Leistung | 0.015 W (MAX) |
| Kapazitätsanzeige | 340 pF (1kHz) |

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